INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Governor

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Commissioner

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(800) 451-6027
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August 7, 2003

TO: Interested Parties / Applicant

RE: Gold Shield of Indiana, Inc. A 001-17456-00043

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

(1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
(2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
(3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

(1) the name and address of the person making the request;
(2) the interest of the person making the request;
(3) identification of any persons represented by the person making the request;
(4) the reasons, with particularity, for the request;
(5) the issues, with particularity, proposed for considerations at any hearing; and
(6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

FNPERAM.wpd 8/21/02

August 7, 2003

Mr. David Madden
Gold Shield of Indiana, Inc.
P. O. Box 496
Decatur, Indiana 46733

Re: 001-17456
First Administrative Amendment to
Part 70 001-6067-00043

Dear Mr. Madden:

Gold Shield of Indiana, Inc., located at 2004 Patterson Street, Decatur, Indiana 46733 was issued a part 70 permit on February 19, 2001 for a custom molded fiberglass reinforced products facility. A letter requesting a change was received on June 24, 2003, which qualifies as a "revision to descriptive information where revision will not trigger a new applicable requirement or violate a permit term", under 326 IAC 2-7-11(7). Therefore, the permit is hereby administratively amended as follows (new language is **bolded** and deletions are ~~struck-through~~ for emphasis):

Request 1: Move an existing spray booth (Emission Unit PB-1) to another area within the Building 43-2.

Response 1: This change will not affect conditions and description currently in place for this unit PB-1 in the Part 70 permit. Therefore, no changes to the Part 70 is needed.

Request 2: Install a new paint drying/baking oven with electrically charged heaters and attach it to an existing paint system (Emission Unit PS) in Building 43-2. This paint oven is being added to this production line only to allow the source to cure parts at different temperature. Currently, the source is forced to run two shifts to build different parts which require different drying temperature depending upon the part being built. The new oven will allow the source to dry the same parts built during the daily two-shift cycle in one shift and thus operate more efficiently.

No additional paint spray guns or other coating equipment will be added to this source as a result of this change. Additionally, the facility will not process additional paints/gel coats as a result of this change.

Response 2: Since there is no increase in emissions as a result of this change, the new paint drying/baking oven will be added as a description change in the permit as follows:

A.2 Emission Units and Pollution Control Equipment Summary

Building 43-2:

(g) through (h) no change

(i) One (1) paint system, identified as PS, installed in 1994, equipped with a water wash system as overspray control and consisting of the following equipment:

(1) through (7) no change

(8) One (1) new electric paint drying/baking oven with three (3) double-element radiant heaters at 8,000 Watts per heater for a total of 24,000 Watts. This drying oven is capable of drying a maximum of 10 parts or 800 square feet per hour.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]: (continued)

(2) One (1) prime booth 1, equipped with high volume, low pressure (HVLP) spray guns, exhausting to stacks C-3-1 and C-3-2, capacity: 1250 square feet of fiberglass parts per hour.

(3) One (1) flash-off room, exhausting to stack C-3-3, capacity: 1250 square feet of fiberglass parts per hour.

(4) One (1) prime booth 2,equipped with high volume, low pressure (HVLP) spray guns, exhausting to stacks C-3-4 and C-3-5, capacity: 1250 square feet of fiberglass parts per hour.

(5) One (1) flash-off room, exhausting to stack C-3-6, capacity: 1250 square feet of fiberglass parts per hour.

(6) One (1) cure oven, fired by natural gas, exhausting to stack C-4, capacity: 1250 square feet of fiberglass parts per hour and 4.15 million British thermal units per hour.

(7) One (1) recirculation type dust blow-off booth with no external exhaust, equipped with an internal recirculation exhaust system with an air flow rate of 25,000 dry standard cubic feet per minute.

(8) One (1) new electric paint drying/baking oven with three (3) double-element radiant heaters at 8,000 Watts per heater for a total of 24,000 Watts. This drying oven is capable of drying a maximum of 10 parts or 800 square feet per hour.

(j) One (1) paint booth, identified as PB1, installed in 1985, using high volume, low pressure (HVLP) spray guns and equipped with dry filters for overspray control, exhausting to stack B-4-1, capacity: 1250 square feet of fiberglass parts per hour.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

All conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Aida De Guzman at (800) 451-6027, and ask for extension (3-4972), or dial (317) 233-4972.

Sincerely,

Original signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
APD
cc: File -Adams County
U.S. EPA, Region V
Adams County Health Department
Air Compliance Section Inspector - Ryan Hillman
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

PART 70 OPERATING PERMIT
OFFICE OF AIR QUALITY

Gold Shield of Indiana, Inc.
2004 Patterson Street
Decatur, Indiana 46733
and
2709 Patterson Street
Decatur, Indiana 46733

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 001-6067-00043	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: February 19, 2001

Review Request No.: 001-11739, issued on March 9, 2001

1st Administrative Amendment No.: 001-17456	Pages Affected: 6, 29
Issued by:Original signed by Paul Dubenetzky Paul Dubenetzky, Chief Permit Branch Office of Air Quality	Issuance Date: August 7, 2003

Building 43-2:

(g) Three (3) gel booths, identified as GB1, GB2, and GB3, installed in 1985, using impingement guns and equipped with dry filters as overspray control, exhausting to stacks B-1-1 through B-1-6, capacity: 1250 square feet of fiberglass parts per hour, each.

(h) Four (4) chop booths, identified as CB1, CB2, CB3 and CB4, installed in 1985, using flow coaters and equipped with dry filters as overspray control, exhausting to stacks B-2-1 through B-2-14, capacity: 1250 square feet of fiberglass parts per hour, each.

(i) One (1) paint system, identified as PS, installed in 1994, equipped with a water wash system as overspray control and consisting of the following equipment:

(1) One (1) tack-off booth, exhausting to stack C-2, capacity: 1250 square feet of fiberglass parts per hour.

(2) One (1) prime booth 1, equipped with high volume, low pressure (HVLP) spray guns, exhausting to stacks C-3-1 and C-3-2, capacity: 1250 square feet of fiberglass parts per hour.

(3) One (1) flash-off room, exhausting to stack C-3-3, capacity: 1250 square feet of fiberglass parts per hour.

(4) One (1) prime booth 2,equipped with high volume, low pressure (HVLP) spray guns, exhausting to stacks C-3-4 and C-3-5, capacity: 1250 square feet of fiberglass parts per hour.

(5) One (1) flash-off room, exhausting to stack C-3-6, capacity: 1250 square feet of fiberglass parts per hour.

(6) One (1) cure oven, fired by natural gas, exhausting to stack C-4, capacity: 1250 square feet of fiberglass parts per hour and 4.15 million British thermal units per hour.

(7) One (1) recirculation type dust blow-off booth with no external exhaust, equipped with an internal recirculation exhaust system with an air flow rate of 25,000 dry standard cubic feet per minute.

(8) One (1) new electric paint drying/baking oven with three (3) double-element radiant heaters at 8,000 Watts per heater for a total of 24,000 Watts. This drying oven is capable of drying a maximum of 10 parts or 800 square feet per hour.

(j) One (1) paint booth, identified as PB1, installed in 1985, using high volume, low pressure (HVLP) spray guns and equipped with dry filters for overspray control, exhausting to stack B-4-1, capacity: 1250 square feet of fiberglass parts per hour.

(k) Three (3) dust booths, identified as D-1, D-2, and D-3, installed in 1994, equipped with dry filters, exhausting to stacks D-1-1, D-1-2, and D-2-1 through D-2-4, capacity: 1250 square feet of fiberglass parts per hour, each.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(a) Machining where an aqueous cutting coolant continuously floods the machining interface. [326 IAC 6-3-2]

Facility Description [326 IAC 2-7-5(15)]: (continued)

(2) One (1) prime booth 1, equipped with high volume, low pressure (HVLP) spray guns, exhausting to stacks C-3-1 and C-3-2, capacity: 1250 square feet of fiberglass parts per hour.

(3) One (1) flash-off room, exhausting to stack C-3-3, capacity: 1250 square feet of fiberglass parts per hour.

(4) One (1) prime booth 2,equipped with high volume, low pressure (HVLP) spray guns, exhausting to stacks C-3-4 and C-3-5, capacity: 1250 square feet of fiberglass parts per hour.

(5) One (1) flash-off room, exhausting to stack C-3-6, capacity: 1250 square feet of fiberglass parts per hour.

(6) One (1) cure oven, fired by natural gas, exhausting to stack C-4, capacity: 1250 square feet of fiberglass parts per hour and 4.15 million British thermal units per hour.

(7) One (1) recirculation type dust blow-off booth with no external exhaust, equipped with an internal recirculation exhaust system with an air flow rate of 25,000 dry standard cubic feet per minute.

(8) One (1) new electric paint drying/baking oven with three (3) double-element radiant heaters at 8,000 Watts per heater for a total of 24,000 Watts. This drying oven is capable of drying a maximum of 10 parts or 800 square feet per hour.

(j) One (1) paint booth, identified as PB1, installed in 1985, using high volume, low pressure (HVLP) spray guns and equipped with dry filters for overspray control, exhausting to stack B-4-1, capacity: 1250 square feet of fiberglass parts per hour.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 2-2-3] [326 IAC 8-1-6]

(a) Pursuant to the determination of Best Available Control Technology for VOC emissions from resin and gel coat application operations at the two (2) lamination and gel coat booths at Plant 43-1 (PC1 and PC2), one (1) gel coat booth at Plant 43-1 (GB2), one (1) lamination booth (LB1) at Plant 43-1, one (1) spray booth (SB1) at Plant 43-1, three (3) gel booths (GB1, GB2 and GB3) at Plant 43-2, and four (4) chop booths (CB1, CB2, CB3 and CB4) at Plant 43-2, the Permittee shall comply with the following conditions:

(1) Pursuant to CP 001-4127-00037, issued on October 17, 1995, the use of gel coats, resins, solvents and coatings shall be limited such that the potential to emit (PTE) VOCs from the total source, excluding combustion, shall be no more than 724 tons per twelve (12) consecutive month period. These VOC emissions shall be calculated on a daily basis with the weekly average, based on a six working day week, not to exceed the daily emission rate of 2.41 tons per day. Compliance with this limit shall be determined based upon the following criteria:

(A) Weekly usage by weight, monomer content that is VOC, method of application, and other emission reduction techniques for each gel coat and resin shall be recorded. Volatile organic compound emissions shall be calculated by multiplying the usage of each gel coat and resin by the emission factor that is appropriate for the monomer content, method of application